

# EXHIBIT B

Curriculum Vitae for James Shinsky



**CURRICULUM VITAE FOR  
JAMES A. SHINSKY  
Rehmann Corporate Investigative Services**

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[Jim.Shinsky@rehmann.com](mailto:Jim.Shinsky@rehmann.com)

**CURRENT POSITION:** Senior Fire Investigator, Rehmann Corporate Investigative Services, August 2003 to present.

**Current Responsibilities:** Fire/fraud Investigator: Conduct fire scene examinations and investigations, specializing in origin and cause, scene documentation, evidence collection and preservation, conduct interviews, conduct Post-Incident investigations and make presentations of findings, provide expert witness courtroom testimony.  
Conduct general investigations and present public information and fire investigation training programs.

**FORMER POSITION:** Detective Lieutenant  
Investigative Resources Unit Commander  
Michigan State Police Fire Marshal Division  
7150 Harris Drive, Lansing, MI 48913  
**June 1978 to June 1, 2003 (Retired)**

**Responsibilities:** Provided direct supervision of fire investigation services through the Michigan State Police, Fire Marshal Division. I provided fire investigation training and resources to departmental members and police and fire department for other agencies.

Responsible for the management of all duties associated with the fire investigation program. I assisted Field Operations Commander with the supervision of activity, incidents, and property reports of assigned fire investigators. I supervised all fire investigation schools sponsored and co-sponsored by the division.

I administered the Fire Marshal Inquiry Program, Arson Hotline, Michigan Insured Fire Loss Reporting System (MIFLRS), Fire Investigator Certification, training program, and Accreditation of Fire Marshal Division training programs through the Pro Board on Fire Service Professional Qualifications System on Fire Service. I conducted annual Fire Investigation Assessment programs. Prepared and administered grants, conducted surveys, reviewed legislation, prepared articles for publication, monitored the NFPA process on documents that affect fire investigation,

and determined equipment needs of fire investigators as directed by division command.

## **EDUCATION:**

|            |   |
|------------|---|
| April 1985 | Bachelor's Degree, Business Administration/Accounting<br>Western Michigan University, Kalamazoo, Michigan |
| April 1978 | Associates Degree, General Studies<br>Schoolcraft Community College, Livonia, Michigan                    |
| June 1971  | High School Diploma<br>Redford High School, Detroit, Michigan   |

## **CERTIFICATIONS**

Certified Fire Investigator, International IAAI #05-026, 2002  
Re-Certified 10-31-07 through 2012, Re-Certification 11-5-12 through 10-16-2017,  
Re-Certified through 10-16-2022.

Certified Fire and Explosion Investigator (CFEI), Certified Vehicle Fire Investigator (CVFI), National Association of Fire Investigators. 12-8-2003, Re- Certified 12-2008 through 2013, Recertified-completed valid until 12-8-2018. CVFI completed 11-3-16

Certified Fire Investigator, Michigan State Police Fire Marshal Division 1988-2003

Certified Police Traffic Accident Re-Constructionist, Michigan State University,  
Office of Highway Traffic Safety Programs - 230 training hours, 1988

## **PROFESSIONAL ASSOCIATIONS & MEMBERSHIPS**

Member, International Association of Arson Investigators member, 1988 - Present  
Board of Directors, 1998 - 2005  
Committee Chair (Audit, Fire Fraud, Transportation Fire investigation), 1997 - 2002

Member, Budget & Finance Committee, 1998 - 2006

International Dues Equity Task Group, 2001-2003

Life Member, Michigan Chapter of International Association of Arson  
Investigators, 1982 - Present:  
President, 1995-1996  
Past Member, Training Committee  
Past Member, NFPA 921 Committee  
Past Member, Grant Committee

Member, IAAI State Chapters in Michigan and Indiana

Michigan Arson Prevention Committee, 1996 - present  
Co-Chairman, Training Sub-Committee

Member, National Fire Protection Association (NFPA), 1996 - 2004

Member, Association of Certified Fraud Examiners (ACFE), 2000 – present

Member National Association of Fire Investigators (NAFI), 2003 - present

### **PUBLISHED ARTICLES**

|              |  |
|--------------|--|
| April 2000   | <u>Insurance Fraud, How Large Does It Have to Be?</u><br>IAAI Fire and Arson Investigator magazine |
| January 2000 | <u>Vehicle Arson and Fraud</u><br>IAAI Fire and Arson Investigator magazine                        |
| October 1998 | <u>Fraud Fighting Tools</u><br>IAAI Fire and Arson Investigator magazine                           |
| March 1998   | <u>Begin With a Fire, End with a Fraud</u><br>IAAI Fire and Arson Investigator magazine            |

### **FIRE INVESTIGATION EXPERIENCE**

|                             |  |
|-----------------------------|--|
| October 1982- 1988          | Michigan State Police Trooper conducting fire Investigations part time             |
| May 1988 - September 1996   | Specialist/Sergeant, Fire investigator full time                                   |
| September 1996 to June 2003 | Detective Lieutenant, Investigative Resources Unit, Major fire case investigations |
| August 18, 2003 to present  | Private fire investigations full time  |

### **EXPERT COURT TESTIMONY**

I have qualified and testified in depositions, criminal and civil courts, in seven Michigan counties. Testified before in a Federal Grand Jury in Grand Rapids, I have testified in

court as an expert over 50 times while employed by the Michigan State Police and my current employer.

#### **RECENT TESTIMONY**

- 6-6-06        Deposition 04-909 Brann, Farm Bureau vs. Holmes Group  
Case # 06-2939-NP T. Berrien Co. Circuit Court Jdg. Linda Tolen**
  
- 11-16-06      Deposition 04-073 Auto Owner Insurance vs. Doug Graham,  
Graham Heating Case # 05-9027 NP Emmet County Court**
  
- 12-13-07      Deposition 06-444 Lampert vs. Farm Bureau Insurance, Cass  
County Case # 2007-305-CK. Jdg. Michael Dodge**
  
- 10-6-08       Deposition 07-1614 State Farm Fire and Casualty vs. Robert  
Hoskins Circuit Court, Calhoun county 06-3964-NZ Jdg. Allen L.  
Garbrecht**
  
- 2-11-09       Trial-civil 06-444 Lampert vs, Farm Bureau Insurance, Cass  
County Case # 2007-305-CK. Jdg. Michael Dodge**
  
- 5-12-09       Trial-civil, 07-1741 Case # 07-05596., Pioneer Mutual State Insurance  
vs Jill Hoskins, Fact witness to interviews conducted. Judge  
Michael Dodge, Cass County Michigan.**
  
- 1-6-10        Trial-Criminal, Stermer Case # 09-16654 FC, Van Buren County  
36<sup>th</sup> Judicial Circuit Court, Homicide-Murder 1<sup>st</sup> degree-  
premeditated, Fact witness to recorded interview statement and  
evidence collection.**
  
- 8-19-10       Civil deposition, Case #10-1762CZ, Calhoun County Circuit Court,  
Judge James C. Kingsley, James L. Juhnke representing the  
Estate of Betty Lou Walters vs. Airway Oxygen, Inc., and Invacare  
Corp.**
  
- 9-27-10       Civil deposition, Case # 08-096006-NZ, Oakland County Circuit  
Court, Judge Mark A. Goldsmith, Citizens Insurance vs.  
Professional Temperature Heating, And Air Conditioning, Inc.**
  
- 4-27-11       Civil deposition, Case # 10-0537CK, Kalamazoo County Circuit  
Court, Judge J. Richardson Johnson, Gregory and Cheryl Lloyd vs.  
Farm Bureau Insurance.**
  
- 1-27-12       Civil deposition, Case # 11-003474-NZ Wayne County Circuit  
Court Judge Robert J. Colombo Jr. Yazan Service Plaza, INC., a**

**Michigan Corporation and Yazan Musleh Individually vs. the  
Detroit Edison Company**

- 2-10-12** Civil deposition, Case # 11-cv-10237, US District Court, Eastern District, Hon Gerald E. Rosen, State Farm Fire and Casualty Company, Plaintiff, as subrogee of Michael and Marilyn Kramer.
- 11-30-12** Civil Deposition, Case # 12-61919-CK Van Buren Circuit Court, Judge Paul E. Hamre, Eddie Gallegos vs Home Owners Insurance Company
- 12-19-14** Civil Deposition RCIS Case # 11-852050. Court Case # 71C01-1304- PL-0066. L & J Feeder Pigs vs. Superior Feed Ingredients, LLC and Restaurant Recycling Service, LLC.
- 8-9-2016** Civil Deposition RCIS Case # 13-965999 & 15-1110703. Court Case # 15-2573-CB. Capitol Indemnity Corporation Vs Mr. Gas Inc., and Adam's Fire Protection Company Inc.
- 3-28-2017** Civil Deposition RCIS Case # 16-1147127. Court Case # 2016-000363- NO Princess Simmons for Terrance Lee Evans, deceased Vs Alt Property Management LLC & Red Rock Property Group, LLC.
- 11-21- 2017** Civil Deposition RCIS Case # 15-1110696, Court Case # 16-000283-CK.Jeremy & Kieran Moseng Vs Farm Bureau Insurance of Michigan.

**LIVE BURN TRAINING EXERCISES**

During my career in law enforcement and as a private investigator I have participated in as a student, instructor and coordinator in the set up and burning of over 55 houses, 32 mobile homes, 204 cars, built and burned three, two car garages with vehicles inside, constructed and burned a two-room structure and numerous sets of burn cells for field training burns and case experimentation including time temperature data recording and analysis.

September 2013 conducted a live fire scene demonstration including house burn, flash over cells and table top time temperature demonstrations.

**SPECIALIZED FIRE INVESTIGATION TRAINING RECEIVED**

2017 Indiana Fire Investigation Conference, August 14-16, 2017, Indianapolis, IN  
(21 Hours Tested-Exam 11-13-17)

2017 IAAI-International NFPA 921 Update Course. August 8, 2017 Portage, Mi  
(8 Hours Tested- Exam 11-13-17)

- 2017 BATF Ventilation Flow Paths and Fire Growth: Understanding the Modern Fire Environment & ATF NRT Management of Complex Fire Investigations. Kalamazoo Valley Community College. June 20, 2017 (7 Hours Tested)
- 2016 Tillotson Environmental Occupational Consulting, OSHA 40 Hour Hazardous Waste Operations Worker Training, OSHA Class IV 2-Hour Asbestos Awareness Training, OSHA Lead Exposure in Construction Information and Training. October 19, 2016 (8 hours Tested)
- 2016 Public Agency Training Council, Hands-on Vehicle Fire/Arson Investigation, Indianapolis, In October 24-26, 2016 (20 hours tested)
- 2016 IAAI Indiana IAAI, Annual Fire Investigation Training Seminar, Plainfield, Indiana August 15-17, 2016 (21 Hours Tested)
- 2016 Public Agency Training Council, Arson Scene Search, Roseville, MI. February 10-11, 2016 (16 Hours Tested)
- 2015 IAAI Indiana Chapter Annual Fire Investigation Training Seminar, Plainfield, Indiana August 17-19, 2015 (21 Hours Tested)
- 2015 International Association of Arson Investigators (IAAI-Intl) Annual training seminar, Chicago, IL May 18-22, 2015 (30 Hours Tested Training)
- 2014 IAAI Indiana Chapter Annual Fire Investigation Training Seminar, Indianapolis, IN. NFPA 1033 Update and Use (12 Hours Tested)
- 2014 IAAI International, Expert Report Writing, Glen Ellyn, IL. 6-11-2014 (8 hours - Tested 7-27-14)
- 2014 Fire Findings-Investigation of Gas and Electric Appliance Fires, 4-22/25-14 (30 hours tested training)
- 2014 Michigan fire Inspectors Society- Winter Educational Seminar. Lansing, MI Fire Suppression Systems, 2-4/5-2014 (11 Hours Untested)
- 2013 IAAI CFITrainer.net, NFPA 1033 and Your Career 12-5-13 (2hours, Tested)
- 2012 Fire Findings Inc. Solid Fuel-Burning Appliance Fires. October 10-11, 2012. Benton Harbor, MI 49022 (16 hours Tested)
- 2012 CFITrainer.net Scientific Method, November 5, 2012 (3 hours Tested)
- 2012 CFITrainer.net NFPA 1033 & 921, November 5, 2012 (2 hours Tested)



- 2012 Oakland County Association of Arson and Fire Investigators- Fire & Arson Investigation April 26-27, 2012, Auburn Hills, MI (16 hours tested)
- 2011 International Association of Arson Investigators, 62nd Annual Training Conference and meeting, Lax Vegas, Nevada, May 2-6, 2011 (32 hours Tested)
- 2010 Indiana Fire Investigation Conference, Indianapolis, Indiana August 24 & 25, 2010 (8 Hours)
- 2010 International Association of Arson Investigators, 61<sup>st</sup> Annual Training Conference and general meeting, Orlando, Florida, May 16-20, 2010 (14 hours)
- 2009 Southwestern Michigan Community College, fall 2009, Fundamentals of Electricity II (4 Credit hour course 48 class contact hours, tested)
- 2009 Southwestern Michigan Community College, fall 2009, Fundamentals of Electricity I (4 Credit hour course 48 class contact hours, tested)
- 2009 Indiana IAAI Fire Investigation Seminar, Aug 24-26, 2009 (24 hours.)
- 2009 Ohio IAAI Fire Investigation Seminar Included live burn evolution and field examination, May 12-15, 2009 (18hours.)
- 2009 Arson Scene Evidence, Public Agency Training Council, Cadillac, MI (16 hours) Tested 2/23, 24/09
- 2008 Mobile home fire investigation, class room and live burn. (6 Hours.), Fire Investigation Association of Albert, Alberta, Canada
- 2007 IAAI International, Expert Witness Courtroom testimony instructor training. (20 hours.) Troy, Mi.
- 2006 International Association of Arson Investigators annual training seminar, Denver, Colorado (21 hours.)
- 2005 Public Agency Training Council, Fire Pattern Recognition and Certification (20 hours. tested), Cadillac, MI
- 2004 Michigan Propane Gas Association, Propane, Basic Practices and Principles Version B 01 (24 hours. tested). Harrison, MI.
- 2004 Michigan Propane Gas Association, Propane, Appliance Installation Version a 01 (24 hours. tested), Harrison, MI.
- 2003 Public Agency Training Council, Hands-On electrical Fire Investigation,

Indianapolis, IN. (20 hours. tested)

- 2003 International Association of Arson Investigators Annual seminar and meeting Reno, NV (8 hours.)
- 2003 Indiana Fire and Arson Conference, Indianapolis, IN (12 hours.)
- 2002 Colorado Arson School, Electrical Fire Investigation, Litigation Preparation Aurora, CO (8 hours)
- 2002 Pro Board Certification Training Seminar, West Palm Beach, FL. Certification Training Program Administration and Testing (12 hours.)
- 2002 IAAI, Tennessee Arson School, Gatlinburg, TN. Methamphetamine Awareness, Fire Scene Health Hazards (12 hours)
- 2001 IAAI Arson Seminar, Atlantic City, NJ
- 2001 IAAI NFPA 921 Update - Train the Trainer, St Louis, MO (8 hours)
- 2001 Kalamazoo Valley Community College, PowerPoint Presentation Training, Kalamazoo, MI (2 hours)
- 2001 Michigan State Police, Fire Marshal Division, NFPA 921 Training Clare, MI (4 hours.)
- 2001 IAAI Regional Training Seminar, Juvenile Fire Setters and Public Information Bridgman, MI (4 hours.)
- 2000 Michigan Fire Fighters Training Council Educational Methodology Lansing, MI (16 hours.) tested.
- 2000 Patrick, Johnson & King, Attorneys At Law, Fire Litigation Seminar Lansing, MI (8 hours.)
- 2000 Indiana IAAI Annual Arson Seminar, Indianapolis, IN (8 hours.)
- 2000 Performance Training Systems, Computer Testing Training, West Palm Beach, FL (20 hours.)
- 1999 IAAI Michigan Arson School, Mt. Pleasant, MI (8 hours.)
- 1999 IAAI International Arson Seminar, Las Vegas, NV (10 hours.)
- 1998 Michigan State Police, Fire Marshal Division, In-Service Training, Burn Modules, Midland, MI (8 hours.)

- 1998 IAAI Michigan Arson School, Mt. Pleasant, MI (8 hours.)
- 1998 IAAI International Arson Seminar, Portland, OR (32 hours.)
- 1997 SemCo Energy, Gas Appliance School, Marysville, MI (8 hours)
- 1997 Internal Revenue Service, Financial Fraud Investigation School, Lansing, MI (24 hours.)
- 1997 IAAI Michigan Arson School, Mt. Pleasant, MI (24 hours.)
- 1997 IAAI International Arson Seminar, Toronto, Canada (32 hours.) 1996 IAAI International Arson Seminar, St. Louis, MO (32 hours.) 1996 IAAI Michigan Arson School, Mt. Pleasant, MI (32 hours.)
- 1996 Laboratory for Scientific Investigation, Inc. Advanced SCAN Training Lansing, MI (20 hours.)
- 1996 IAAI Regional Seminar, Port Huron, MI (4 hours.)
- 1995 IAAI Michigan Arson School, Kalamazoo, MI (24 hours.)
- 1995 IAAI International Arson Seminar, Los Angeles, CA (32 hours.)
- 1994 Michigan State Police, Haz-Mat Operations Re-certification, Lansing, MI (6 hours.)
- 1994 Laboratory for Scientific Investigation, Inc. SCAN Basic Program Lansing, MI (24 hours.)
- 1994 Michigan Arson Prevention Committee, Mobile Home Fire Investigation School Tustin, MI (40 hours.)
- 1994 Michigan State Police, Supervisor Development, Lansing, MI (40 Hours.)
- 1994 IAAI Michigan Arson School, Mt. Pleasant, MI (24 hours.)
- 1994 IAAI International Arson Seminar, Biloxi, MS (24 hours.)
- 1993 Michigan State Police, Haz-Mat Operations Re-certification, Lansing, MI (6 hours.)
- 1993 Michigan State Police Fire Marshal Division, Fire Investigator In-service Training, Lansing, MI (8 hours.)

- 1993 Barker & Herbert Analytical Labs Inc., Appliance Fire Investigation  
New Haven, IN (16 hours)
- 1993 FBI Bomb and Explosion Investigation Program, Roseville, MI(32 hours) 1993  
Federal Law Enforcement Training Center, Financial Fraud Investigation  
Techniques Training, Glynco, GA (64 hours.)
- 1993 IAAI Michigan Arson School, Ypsilanti, MI (24 hours.) 1993 IAAI Regional  
Training Seminar, Petoskey, MI (12 hours)
- 1993 Michigan State Police Fire Marshal Division, Fire Investigation training, Tustin, MI  
(8 hours.)
- 1993 IAAI Regional Training Seminar, Wyoming, MI (6 hours.)
- 1993 Michigan State Police, Integrated Emergency Management Seminar  
Lansing, MI (28 hours.)
- 1992 IAAI Michigan Arson School, Kalamazoo, MI (24 hours.)
- 1992 Michigan State Police Fire Marshal Division, Fire Investigation training,  
Lansing, MI (8 hours.)
- 1991 ATF Advanced Arson for Profit Program, Federal Law Enforcement Training  
Center, Glynco, GA (64 hours.)
- 1991 Michigan State Police Fire Marshal Division, Fire investigation Training Lansing,  
MI (8 hours.)
- 1990 Michigan Arson Prevention Committee, Automobile Fire Investigation Program  
Tustin, MI (32 hours.)
- 1990 ATF, Regional Arson for Profit Program, Fort Mitchell, KY (24 hours.)
- 1990 IAAI International Arson Seminar, Dearborn, MI 32 (hours.)
- 1989 John E. Reid and Associates, Reid Interview and Interrogation Technique  
Lansing, MI (24 hours.)
- 1989 IAAI Michigan Arson School, Ypsilanti, MI (24 hours.)
- 1989 International Association of Auto Theft Investigators, Vehicle Theft/Fire  
Investigation Program, General Motors Technical Center, Sterling Heights, MI  
(20 hours.)
- 1988 Michigan State Police, Fire Marshal Division, Advanced Fire Investigation,

Tustin, MI (32 hours.)

- 1988 IAAI Michigan Arson School, Kalamazoo, MI (28 hours.)
- 1987 IAAI Michigan Arson School, Mt. Pleasant, MI (28 hours.)
- 1986 Michigan State Police, Fire Marshal Division, Basic Fire Investigation School  
Tustin, MI (64 hours.)
- 1986 Region IV Law Enforcement Training Council, Fire Investigation Instructed by  
Michigan State Police, Fire Marshal Division (16 hours.)
- 1986 IAAI Michigan Arson School, Ypsilanti, MI (28 hours.)
- 1985 FBI Photography for Law Enforcement Program, Lake Michigan College,  
Benton Harbor, MI (24 hours.)
- 1985 IAAI Michigan Arson School, Kalamazoo, MI (28 hours.)
- 1985 Region IV Law Enforcement Training Council, Arson Investigation, Paw  
Paw, MI (8 hours.)
- 1984 IAAI Regional Training Seminar, Hillsdale, MI (6 hours.)
- 1984 IAAI Michigan Arson School, Mt. Pleasant, MI (28 hours.)
- 1984 Michigan State Police Trooper in Service Training, Lansing, MI (40 hours.)
- 1983 IAAI Michigan Arson School, Lansing, MI (28 hours.)
- 1982 IAAI Regional Training Seminar, Kalamazoo, MI (6 hours.)

## **PUBLIC SPEAKING AND TEACHING**

- 2015 Michigan Arson Prevention Committee (MAPC) Fire Scene Live House Burnfire  
investigation class. (8 Hours) Port Huron Township, MI September 12, 2015
- 2015 Michigan Arson Prevention Committee (MAPC) Basic Fire Investigation  
Training July 14, 2015, Detroit Fire Department Training Center, Instruct NFPA  
921 & 1033. (4 Hours)
- 2014 Michigan Arson Prevention committee, Coordinate and Instructed a 3 Hourclass  
on Unitizing NFPA 921 & 1033 in fire scene investigation. Marquette, MI 9-27 &  
28, 2014

- 2014 Michigan Arson Prevention Committee, Prosecutors Fire Investigation Training Program, Instruct Update on NFPA 921 & NFPA 1033. (2 Hours) 10-7-14
- 2014 Michigan Arson Prevention Committee (MAPC), Instruct Regional Fire Investigation Seminar, Ishpeming, MI. 9-27-14 (4Hrs)
- 2014 IAAI Indiana Chapter Annual Fire Training Conference, Instruct NFPA 921-2014 Edition Update and Application to Fire Investigation. 8-20-14 (4 Hours)
- 2014 Baroda Township Fire Department, Instruct Basic Fire Investigation Multi Agency Training. (12 hours) 1-13-14, 2-10-14, 3-17-14
- 2013 Michigan Arson Prevention Committee (MAPC) Basic Fire Investigation Training Program, 3-23 & 4-20-21, 2013, Kalamazoo, Michigan. Instructed, Determining Point of Origin and Fire Cause, NFPA 921 & 1033, proctor live burn investigations, case/trial preparation and conduct mock trial of student witnesses (26 Hours)
- 2013 Michigan Chapter IAAI annual training seminar, Bay City, MI. Instruct Investigation of Large Loss Fires. (3 Hours.)
- 2013 Michigan Arson Prevention Committee, Prosecutors Fire Investigation School, Tustin, MI. NFPA 921 & 1033 (3 hours).
- 2012 Michigan Arson Prevention Committee (MAPC) Basic Fire Investigation Training Program, 3-16&17, 2012, Instruct Determining Point of Origin & NFPA 921 & 1033 (7 Hours), Set up house burn, burn house, Instruct fire scene investigation in live fire scene investigation (8 Hours)
- 2011 Michigan Arson Prevention Committee Regional Training, Sandusky, MI Basic 12/11 Fire Investigation & Introduction to NFPA 921 & 1033 (4 hours.)
- 2011 Michigan Arson Prevention Committee Fall Prosecutors and Insurance training program. Instruct, "Compliant Investigations using NFPA 921 & 1033". 9/11 Class (2hours) Tustin, MI
- 2011 Michigan State Police, Fall Fire Investigator I Course, Instruct Arson Immunity Statutes, Fire Marshal Inquiries and Investigative tools for obtaining information, 9/11(2hours.). Tustin, MI
- 2011 Michigan Arson Prevention Committee Spring Prosecutors and Insurance training program. Instruct, "Compliant Investigations using NFPA 921 & 1033". 4/11 (2hours) Tustin, MI

- 2011 Michigan State Police, Spring Fire Investigator I Course, Instruct Arson Immunity Statutes, Fire Marshal Inquiries and Investigative tools for obtaining information, 4/11(2hours.). Tustin, MI
- 2011 Michigan Fire Fighters Training Council, Instruct Detection of Arson and Suspicious Fires 1/11 (12 Hours.) Baroda, MI Fire Department
- 2010 Michigan State Police, Fall Fire Investigator I Course, Instruct Fire Marshal Inquiries and Investigative tools for obtaining information, (2hours) Tustin, MI
- 2010 Michigan Arson Prevention Committee Fall Prosecutors and Insurance training program. Instruct, "Compliant Investigations using NFPA 921 & 1033". (2hours.) Tustin, MI
- 2010 Michigan State Police/MAPC, Spring Fire Investigator I Course, Instruct Fire Marshal Inquiries, Investigative tools to obtain information and NFPA 921 & 1033. April 20, 2010 (4hours.), Tustin, MI
- 2009 Coordinate/ Instruct IAAI Expert Witness Courtroom Testimony Course. Troy, MI Oct 2009 (8 hours)
- 2008 Michigan State Police/MAPC, Fall Fire Investigator I Course, Instruct Fire Marshal Inquiries and NFPA 921 & 1033 (3hours.). Tustin, MI
- 2009 Michigan Arson Prevention Committee, Saint Claire County Basic Fire Investigation Class, 4/26/09, Instruct Origin, Cause, Basic Fire Investigation (8 hours. tested)
- 2009 MSP-FMD Arson Follow-Up school, instruct, March 2009, Tustin, MI (6 hours.)
- 2009 Coordinate/ Instruct IAAI Expert Witness Courtroom Testimony Course. Troy, MI 2/09 (8 hours)
- 2008 Mobile Home Fire Investigation, Instructed Using NFPA 921 & 1033, live burn scenario, practical exercise...
- 2008 IAAI Michigan Arson School, Bay City, Mi. NFPA 921 Update (2 hours.).
- 2008 Michigan State Police, Spring Fire Investigator I Course, Instruct Fire Marshal Inquiries and NFPA 921 & 1033 (3hours.). Tustin, MI
- 2008 Michigan State Police -FMD Arson Follow-Up School, instruct, Tustin, MI., 2/08 (6 hours.)

- 2008 Coordinate/ Instruct IAAI Expert Witness Courtroom Testimony Course. Troy, MI 2/08 (8 hours)
- 2007 Coordinate/ Instruct IAAI Expert Witness Courtroom Testimony Course. Troy, MI 3/07 (8 hours)
- 2007 Michigan State Police, Fall Fire Investigator I Course, Instruct fire Marshal Inquiries and NFPA 921 & 1033 (3hours.). Tustin, MI
- 2007 Michigan State Police, Spring Fire Investigator I Course, Instruct Fire Marshal Inquiries and NFPA 921 & 1033 (3hours.). Tustin, MI
- 2006 Coordinate/ Instruct IAAI Expert Witness Courtroom Testimony Course. Troy, MI 12/06 (8 hours)
- 2006 Michigan State Police -FMD Arson Follow-Up School, instruct, Tustin, MI 6 hours.)
- 2006 Michigan State Police, Fire Investigator I Course, Instruct NFPA 921 & 1033 (2hours.). Tustin, MI
- 2006 Michigan State Police, Fire Investigation II, Instruct (1Hr) Fire Marshal Inquiries and Subpoenas, NFPA 921 & 1033 Compliant Investigations. Tustin, MI
- 2005 Coordinate/ Instruct IAAI Expert Witness Courtroom Testimony Course. Troy, MI. (8 hours.)
- 2005 IAAI Regional Training Seminar, Instruct (3 Hours.) Basic Fire Investigation, Berrien Springs, MI
- 2005 IAAI Regional Training Seminar, Instruct, The Detection of Arson and Suspicious Fires, MFFTC Class. Albee Twp., Mi. (6hours.)
- 2005 Michigan State Police, Fire Investigator I Course, Instruct NFPA 921 & 1033 (2hours.). Tustin, MI
- 2005 Michigan State Police, Fire Investigation II, Instruct (1Hr) Fire Marshal Inquiries and Subpoenas. Tustin, MI
- 2005 Michigan Arson Prevention Committee Prosecutor Fire Investigation Training Program. Instruct (6 Hours.) Fire investigation, Fire Marshal Subpoenas, NFPA 921 & 1033.Tustin, MI
- 2005 Coordinate/ Instruct IAAI Expert Witness Courtroom Testimony Course. Troy, MI. 12/05 (8 hours)



- 2005 IAAI Regional Training Seminar. Instruct, The Detection of Arson and Suspicious Fires. MFFTC Class. Alpena, MI (6hours.)
- 2005 IAAI Regional Training Seminar. Instruct, The Detection of Arson and Suspicious Fires, MFFTC Class (6hours.) Petoskey, MI
- 2004 Coordinate/ Instruct IAAI Expert Witness Courtroom Testimony Course. Troy, MI 8/04 (8 hours)
- 2003 Michigan Arson Prevention Committee Fall Insurance Seminar, Instruct (2 hours.)
- 2003 IASIU Training Seminar, instruct (2hours.)
- 2003 MSP-FMD Basic Fire Investigation Fall School, instruct (4hours.)
- 2003 MAPC Prosecutors Arson School, Instruct (4 Hours.)
- 2003 MSP-FMD Arson Follow-Up School, instruct, Tustin, MI (8 hours.)
- 2003 MSP-FMD Basic Fire Investigation Spring School, direct and instruct, Tustin, MI (80 hours.)
- 2003 MSP-FMD Advanced Fire Investigation Seminar, direct and instruct, Tustin, MI (40 hours.)
- 2003 MSP-FMD Arson Follow-Up School, direct and instruct, Tustin, MI (40 hours.)
- 2002 MSP-FMD, Basic Fire Investigation Fall School, direct and instruct, Tustin, MI (80 hours.)
- 2002 MSP-FMD Arson Follow-Up School, direct and instruct, Tustin, MI (40 hours.)
- 2002 MSP-FMD Advanced Fire Investigation Seminar, direct and instruct, Tustin, MI (40 hours.)
- 2002 MSP-FMD In-service Training Program. NFPA 921 update, Midland, MI (3 hours.)
- 2002 MSP-FMD Basic Fire Investigation Spring School, direct and instruct, Tustin, MI (80 hours.)
- 2002 Southern Ohio Arson Seminar, Basic Fire Investigation, Shawnee State University, Portsmouth, OH (3 hours.)

- 2002 IAAI Regional Training Seminar, Evidence Processing for Fire Investigation, Cadillac, MI (2 hours.)
- 2002 IAAI Regional Training Seminar, Evidence Processing for Fire Investigation, Bridgman, MI (3 hours.)
- 2001 IAAI Regional Training Seminar - Impact of NFPA 921 & 1033 on Fire Investigation, Bridgman, MI (4 hours.)
- 2001 MSP-FMD Advanced Fire Investigation Seminar, direct and instruct, Tustin, MI (40 hours.)
- 2001 IAAI Regional Training Seminar - Impact of NFPA 921 & 1033 on Fire Investigation, Sault Ste. Marie, MI (4 hours.)
- 2001 IAAI Michigan Arson School - Impact of NFPA 921 & 1033 on Fire Investigation, Mt. Pleasant, MI (4 hours.)
- 2001 MAPC Mobile Home Fire Investigation School, direct and instruct, Tustin, MI (40 hours.)
- 2000 MSP-FMD Arson Follow-Up School, direct and instruct, Tustin, MI (40 hours.)
- 1999 MSP-FMD Basic Fire Investigation Fall School, direct and instruct, Tustin, MI (80 hours.)
- 2000 MSP-FMD Vehicle Fire Investigation School, direct and instruct, Tustin, MI (40 hours.)
- 2001 MAPC Mobile Home Fire Investigation School, direct and instruct, Tustin, MI (40 hours.)
- 2000 Arson Investigation, Evidence Technician School, Lansing Community College, Lansing, MI (4 hours.)
- 2000 MSP-FMD Basic Fire Investigation Spring School, direct and instruct, Tustin, MI (80 hours.)
- 2000 IAAI Regional Training Seminar, Arson Awareness, Houghton, MI (4 hours.)
- 2000 MSP-FMD Advanced Fire Investigation Seminar, direct and instruct, Tustin, MI (40 hours.)
- 2000 IAAI Regional Training Seminar, Arson Awareness, Dowagiac, MI (4 hours.)
- 1999 MSP-FMD Arson Follow-Up School, Direct and instruct, Tustin, MI (40 hours.)

- 1998 MSP-FMD Basic Fire Investigation Fall School, direct and instruct, Tustin, MI (80 hours.)
- 1999 MSP-FMD Vehicle Fire Investigation School, direct and instruct, Tustin, MI (40 hours.)
- 2000 MAPC Mobile Home Fire Investigation School, direct and instruct, Tustin, MI (40 hours.)
- 1999 10<sup>th</sup> Annual Farm Bureau Insurance Investigation Seminar, NFPA 921, Traverse City, MI (2 hours.)
- 1999 Arson Investigation, Evidence Technician School, Lansing Community College, Lansing, MI (4 hours.)
- 1999 MSP-FMD Basic Fire Investigation Spring School, direct and instruct, Tustin, MI (80 hours.)
- 1999 MSP-FMD Advanced Fire Investigation Seminar, direct and instruct, Tustin, MI (40 hours.)
- 1999 MSP Basic Detective School, Lansing, MI (4 hours.)
- 1999 IAAI Regional Training Seminar, Basic Fire Investigation, Port Huron, MI (4 hours.)
- 1998 IAAI Regional Arson Training Seminar directed a live burn and conducted a training workshop, Alpena, MI (12 hours.)
- 1998 Michigan State Police-Fire Marshal Division, 2 Basic Fire Investigation, Advanced, Follow-Up and Vehicle Fire investigation schools, direct and instruct, Tustin, MI
- 1998 Michigan State Police Training Academy, instructed Basic Fire Investigation, Lansing, MI (4 hours.)
- 1997 Michigan State Police, Fire Marshal Division Training: 2 Basic Fire Investigation, Advanced, Follow up and Vehicle Fire investigation schools, Tustin, MI
- 1997 Juvenile Fire Investigation, MAPC Juvenile Arson Program, Kalamazoo, MI (2 hours.)
- 1997 Michigan Electrical Inspectors, Basic Fire Investigation, Southfield, MI (4 hours.)

- 1997 IAAI Regional Training Seminar, Bridgman, MI (4 hours.)
- 1997 Michigan Electrical Inspectors, Basic Fire Investigation, Southfield, MI (4 hours.)
- 1997 ATF Forensic Accounting Seminar, Task Force Approach to Major Commercial Arson, Jekyll Island, GA (3 hours.)
- 1996 IAAI Regional Training Seminar, Fatal Fire Investigation, Riverview, MI (4 hours.)
- 1996 Downriver Arson Task Force Training, Fire Investigation, Flat Rock, MI (4 hours.)
- 1996 IAAI Regional Training Seminar, Case Preparation, Bridgman, MI (3 hours.)
- 1996 Fire Fighters Training Council, Fire Fighter I - Fire Cause Detection, Bridgman, MI (3 hours.)
- 1996 Region IV Law Enforcement Training Council, Fire Investigation for Law Enforcement, Bridgman, MI (3 hours.)
- 1996 IAAI Regional Training Seminar, Port Huron, MI (6 hours.)
- 1995 Michigan State Police, Fire Marshal Division, Basic Fire Investigation School Co-coordinator and instructor, Tustin, MI (64-hr program)
- 1996 Kalamazoo Valley College, Criminal Justice Program, Arson Investigation, Kalamazoo, MI (3 hours.)
- 1994 IAAI Regional Training Seminar, Origin and Cause Determination, Adrian, MI (3 hours.)
- 1995 Michigan State Police Fire Marshal Division Basic Fire Investigation School, Co-coordinator and instructor, Tustin, MI (64 hours)
- 1995 IAAI Regional Training, Fire Investigation, Marquette, MI (8 hours.)
- 1995 Michigan State Police, Fire Marshal Division, Advanced Arson Investigation School, Accounting for Investigators, Tustin, MI (4 hours.)
- 1995 Berrien County Fire Fighters Training Committee, Fire Investigation, Berrien County, MI (8 hours.)
- 1995 Michigan Arson Prevention Committee, Mobile Home Fire Investigation School, Classroom instructor, field coordinator to live burn, test, Tustin, (32 hours)
- 1995 Michigan State Police, Fire Marshal Division, Advanced Fire Investigation School, Accounting for Investigators, Tustin, MI (4 hours.)

- 1995 Michigan State Police, Fire Marshal Division, Basic Fire Investigation School, Tustin, MI (64 hours.)
- 1994 Michigan Fire Fighter Training Council, Fire Fighter I Arson Detection (3 hours.)
- 1994 Michigan State Police, Fire and Arson Investigation for Law Enforcement, Hastings, MI (16 hours.)
- 1994 Michigan State Police, Fire Marshal Division, Basic Fire Investigation School, Determination of Point of Origin, Fatal Fire Investigation, Motives, Live Burn and Scene Investigation, Tustin, MI (30 hours.)
- 1994 Michigan State Police, Fire Marshal Division, Advanced Fire Investigation School, Accounting for Fire Investigators, Tustin, MI (4 hours.)
- 1993 IAAI Michigan Arson School, Determination of Origin and Cause, Mt. Pleasant, MI (4 hours.)
- 1994 Michigan Fire Fighters Training Council, Fire Fighter I, Arson Detection, Berrien Springs, MI (3 hours.)
- 1994 IAAI Regional Training Seminar, Basic Fire Investigation, Petoskey, MI (12 hours.)
- 1994 Macomb Community College, Fire Science Program, Fire Investigation and Documenting the Fire Scene, Fraser, MI (6 hours.)
- 1993 Michigan State Police, Fire Marshal Division, Basic Fire Investigation School Determination of Point of Origin, Motives, Fatal Fire Investigation, live burn and scene investigation, Tustin, MI, (24 hours)
- 1993 IAAI Regional Training Seminar, Documenting the Fire Scene, Petoskey, MI (3 hours.)
- 1993 Michigan State Police, Fire Investigation for Law Enforcement, Follow-up investigation, Motives, and Investigative Tools, Lawrence, MI (4 hours.)
- 1993 Michigan State Police, Fire Marshal Division, Advanced Fire Investigation School Accounting for Investigators, Tustin, MI (4 hours.)
- 1993 IAAI Michigan Arson School. Documenting the Fire Scene Workshop, Ypsilanti, MI (8 hours.)
- 1993 Michigan State Police, Fire Marshal Division, Basic Fire Investigation, Burn and Scene Investigation, Sturgis Fire Department, Sturgis, MI (16 hours.)

- 1993 Fire Investigation for Law Enforcement, Lawrence, MI (4 hours.)
- 1993 Michigan State Police, Fire Marshal Division, Basic Fire Investigation School Determination of Point of Origin, Fatal Fires, Motives, Field Notes, Report Writing, Sketching, Live burns, Tustin, MI (40 hours.)
- 1992 IAAI Regional Training Seminar, Basic Fire Investigation, House burn and scene investigation, Manistique, MI (12 hours.)
- 1992 IAAI Michigan Arson School, Kalamazoo, MI (8 hours.)
- 1992 Macomb Community College, Documenting the Fire Scene, Fraser, MI (4 hours)
- 1992 Michigan State Police, Fire Marshal Division, Advanced Fire Investigation School, Accounting for Fire Investigators, Tustin, MI (4 hours.)
- 1991 IAAI Regional Training Seminar, Live Burn and Scene Investigation, Berrien Springs, MI (12 hours)
- 1992 Michigan State Police, Fire Marshal Division, Basic Fire Investigation School, House and vehicle burns (20 hours.)
- 1992 Kalamazoo Community College, Criminal Justice Program, Basic Fire Investigation, Kalamazoo, MI (3 hours.)
- 1991 Michigan State Police, Fire Marshal Division, Basic Fire Investigation Program, Sturgis Community Hall (2 hours.)
- 1991 Lake Michigan College, Criminal Justice Program, Basic Fire Investigation, Benton Harbor, MI (3 hours.)
- 1991 IAAI Regional Training Seminar, Basic Origin and Cause Determination, Dowagiac, MI (4 hours.)
- 1989 IAAI Regional Training Seminar, Origin and Cause Determination, Berrien Springs, MI (4 hours.)
- 1990 IAAI Regional Training Seminar, Origin and Cause Determination, Allegan, MI (4 hours.)
- 1988 Michigan State Police, Fire Marshal Division, Basic Origin and Cause Determination, Niles Twp., MI (8 hours.)
- 1988 Michigan State Police Fire Marshal Division, First Responder to Fire Scene, Buchanan, MI (7 hours.)

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